

projectile relative to a trailing projectile upon application of an axial compressive load to said plurality of projectiles.

13. The barrel assembly of claim 11 wherein propellant charges are in  
5 solidified form.

14. The barrel assembly of claim 11 wherein propellant charges are in a flowable form.

15. The barrel assembly of either claim 13 or claim 14 wherein the rearward  
10 opening includes a closure for retaining the propellant material within the cavity.

16. The barrel assembly of claim 15 wherein the closure comprises a  
15 burstable disc or a disc composed of combustible material.

17. The barrel assembly of claim 16 wherein said closure includes retaining  
means for releasable engagement with complementary retaining means on the head  
portion of an adjacent projectile assembly.

18. The barrel assembly of claim 17 wherein said complementary retaining  
20 means include a socket member and a spigot member.

22. The barrel assembly of claim 17 wherein said complementary retaining  
25 means include cooperating screw threads to facilitate release.

20. The barrel assembly of claim 17 wherein the retaining means is  
frangible.

21. A projectile assembly having a body with a head and a tail portion, said  
30 projectile assembly characterised in that:

the head includes a forward portion arranged for operative sealing  
engagement with the rearward opening of a leading projectile;

the tail portion includes a rearward opening communicating with a cavity provided in the projectile assembly for receiving the discrete propellant charge, which opening includes a rear portion arranged for operative sealing engagement with the forward portion of a trailing projectile; and

- 5        a sealing arrangement being such that, during the application of a compressive load to abutting projectile assemblies, the discrete propellant charge is sealed within the cavity.

10       22. A chain of projectiles including at least two projectiles assemblies coupled together by a coupling, wherein each projectile comprises a head portion and a tail portion and wherein the coupling comprises a complementary spigot member and socket member, which coupling is disposed between the tail portion of a leading projectile and a head portion of a trailing projectile.

15       23. The chain of projectiles as claimed in claim 22 wherein the spigot member and socket member of the coupling are provided with releasable engagement means.

20       24. The chain of projectiles as claimed in claim 22 wherein the coupling includes frangible retaining means.